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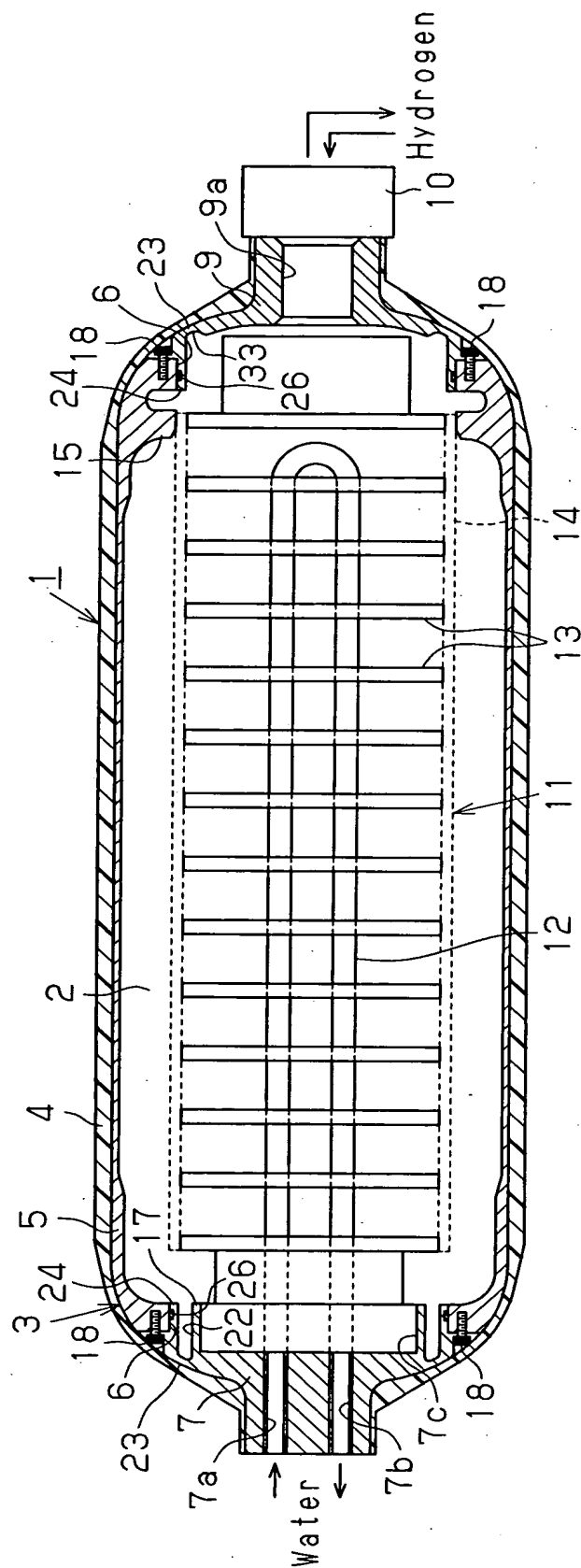
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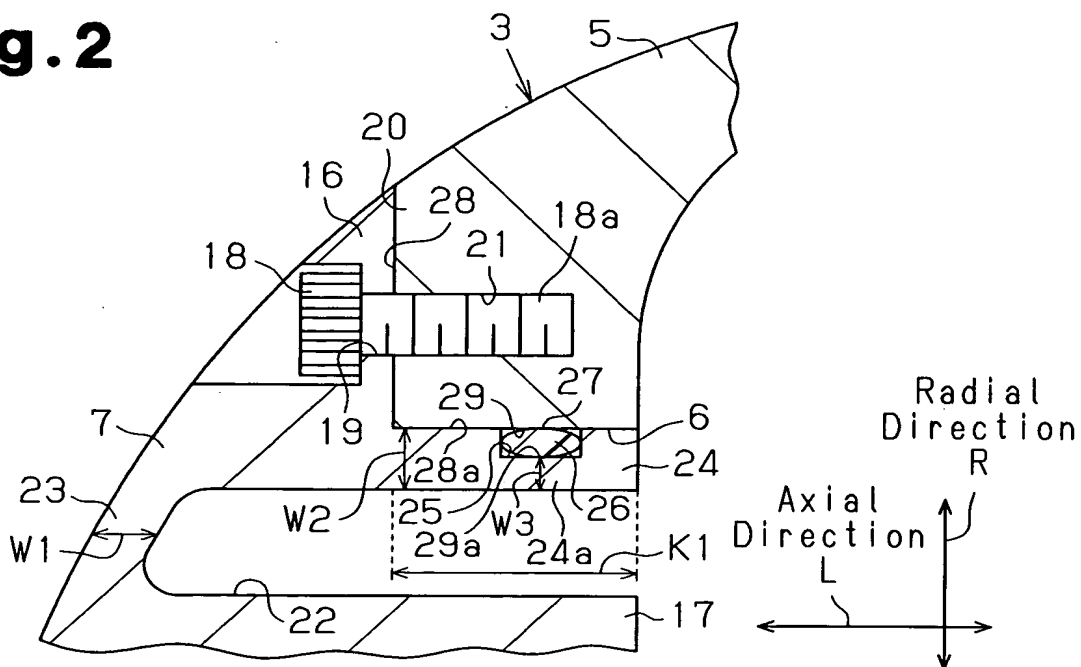
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**Fig.1**



**Fig. 2**



**Fig. 3**

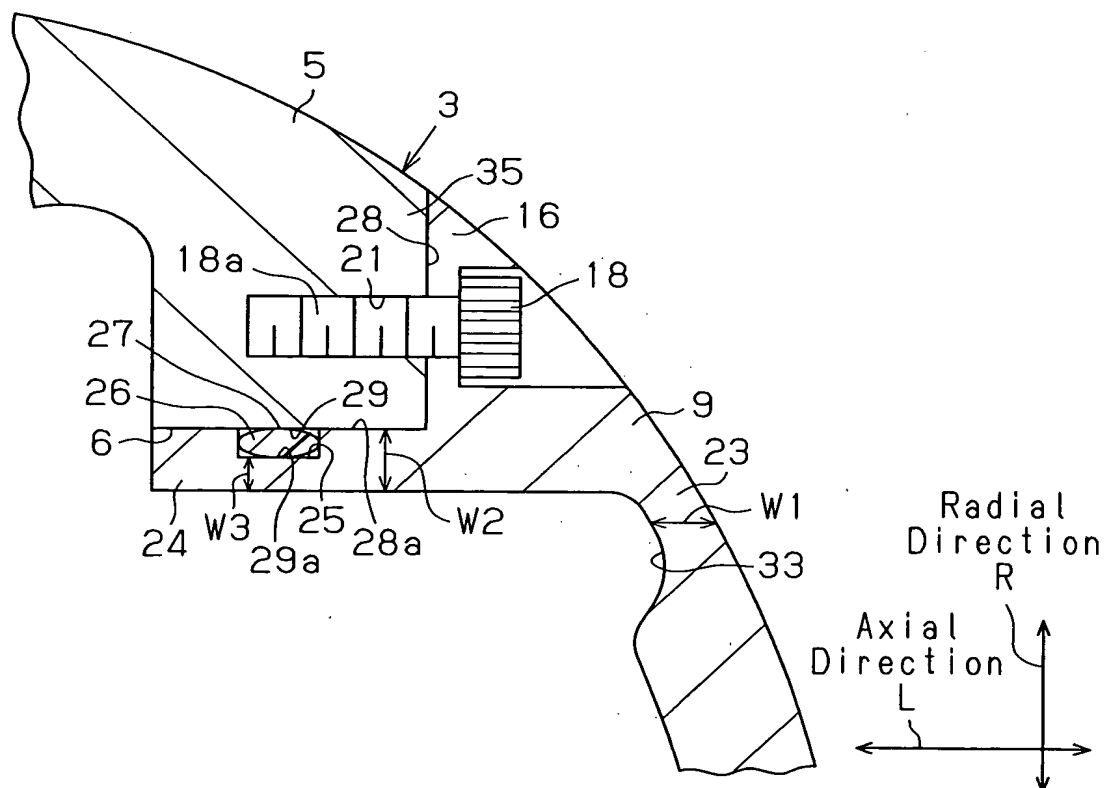
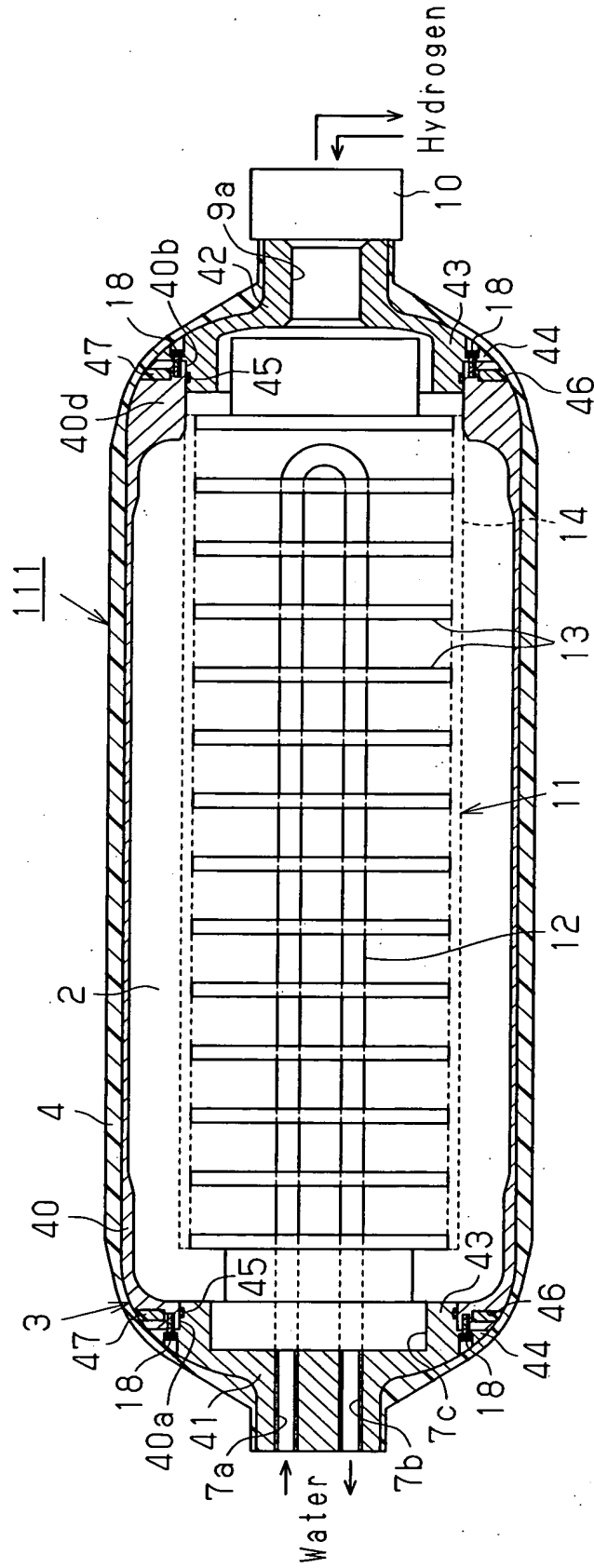


Fig. 4 is a cross-sectional view of a device. It features a curved upper surface 5 and a base 17. A central component 18 is shown, which includes a stack of elements 16 and 20. A curved surface 21 is adjacent to component 18. A curved surface 18a is also indicated. A base 6 is shown below component 18. A curved surface 27 is adjacent to base 6. A curved surface 26 is also indicated. A curved surface 29 is shown on the right side. A curved surface 24 is also indicated. A curved surface 29a is shown at the bottom right. Arrows A, B, C, and D indicate directions of movement or flow. Various other components are labeled with numbers 1 through 30.

**g.5**

A detailed cross-sectional view of a mechanical assembly housed within a curved, wedge-shaped housing (7). The assembly includes a central vertical component (23) with a rounded top, surrounded by a sleeve (24) and a base (25). A horizontal component (18) with a series of vertical slots (21) is positioned above the central part. To the left of this horizontal component is a stack of horizontal plates (19). A coiled spring (16) is located between the horizontal component (18) and the stack of plates (19). A vertical component (27) is positioned to the right of the central part, with a gap (W1) between them. Various other parts are labeled with numbers: 3, 5, 6, 17, 18a, 20, 26, 28, 28a, 29, 29a, 36. A coordinate system is shown at the bottom right with a vertical arrow pointing up labeled 'Radial Direction R' and a horizontal arrow pointing left labeled 'Axial Direction L'.



**Fig.7**

**g. 8**

A detailed cross-sectional view of a mechanical assembly. The assembly features a curved outer shell (40) and an inner housing (43). A central component (21) is shown with a series of vertical segments. To the left of this component is a stack of horizontal plates (18) and a cylindrical component (19). A small rectangular component (26) is positioned below the central component (21). The assembly is supported by a base (40a). A coordinate system is shown on the right, indicating the Radial Direction (R) and Axial Direction (L).

Radial Direction R

Axial Direction L

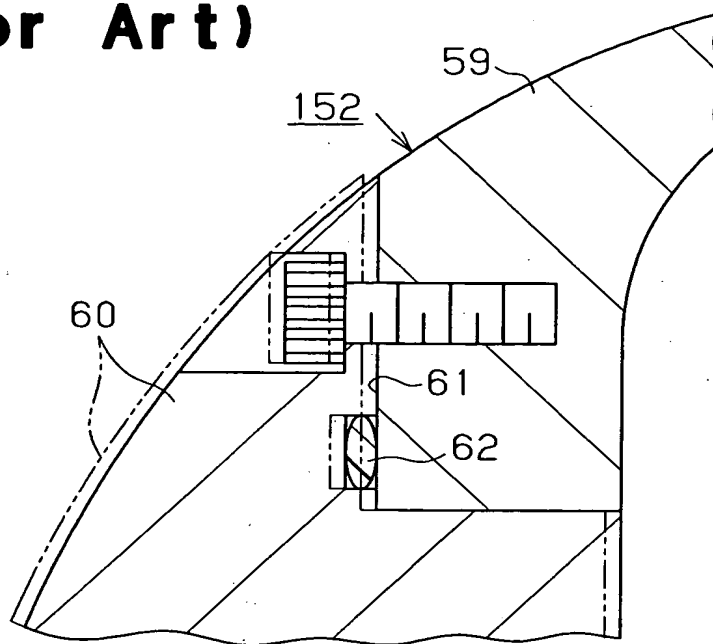






A cross-sectional view of a battery pack assembly 51. The assembly includes a top cover 52, a bottom cover 54, and a central battery module 53. The battery module 53 is composed of multiple battery cells 55, which are arranged in two rows. The cells 55 are connected by a bus bar 56. The assembly is secured by a fastener 57. The battery pack assembly 51 is shown in a cross-sectional view, revealing the internal components and their arrangement.

**Fig.17(a)**  
**(Prior Art)**



**Fig.17(b)**  
**(Prior Art)**

